## **CMC Steel Alabama**

## February 18, 2013

Office of Enforcement and Compliance Assurance Office of Federal Activities, International Compliance Assurance Division (2254A) United States Environmental Protection Agency 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

Alabama Department of Environmental Management Land Division 1400 Coliseum Blvd. Montgomery, AL 36110

RE: Annual Report of Hazardous Waste Exports for Calendar Year 2012

## Gentlemen:

SMI Steel LLC dba CMC Steel Alabama (CMC) herewith reports its activities relating to the export from the United States of hazardous wastes. The information provided is required pursuant to and fulfills the obligations of 40 CFR 262.56 and the Alabama Department of Environmental Management Administrative Code R.335-14-3-.05(7).

1. US EPA ID: ALD067123570 SMI Steel LLC dba CMC Steel Alabama P.O. Box 321188 101 South 50th Street (35212) Birmingham, AL. 35232-1188

2. Report for calendar year 2012

3. Consignee (s): Zinc Nacional, S.A.

Serafin Peňa #938

Monterrey, N.L., Mexico 64000

4. Consignee: Zinc Nacional, S.A.

**EPA Description:** 

Electric Arc Furnace ("EAF") Dust

EPA Waste Number:

K061

**DOT Hazard Class** 

Class 9

CMC was approved to ship for zinc reclamation to Zinc Nacional 5,000 tons of K061 for the period of October 1, 2011 to September 30, 2012 and 5,000 tons of K061 for the period of October 1, 2012 through September 30, 2013. During calendar year 2012, CMC did not export K016 EAF Dust to Zinc Nacional in Monterrey, Mexico.

5i. A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated.

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The volume of K061 produced is dependent on the volume of steel produced. Annual melt shop steel production and K061 generation in 2012 is comparable to 2011 production year.

Calendar Year	K061 Generated
2010	7,698 tons
2011	10,121 tons
2012	10,107 tons

CMC exports/ships this material to Zinc Nacional or other zinc reclamation facilities for the sole purpose of reclamation of the zinc metals contained therein. Its contract with Zinc Nacional requires a minimum of 15% zinc. Zinc Nacional recovers the metal for use in pigments, medicines, and other commercial and industrial uses. The residues from the processing are non-hazardous. Therefore, after reclamation by Zinc Nacional, the hazardous waste volume is reduced to zero and the toxicity of all solid waste by products is zero.

5ii. A description of changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984.

No changes in volume and toxicity of waste generated by CMC during 2012 in comparison to previous years.

## Certification:

I certify that under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Greg Brandon, Director of Operations

02 19

Date

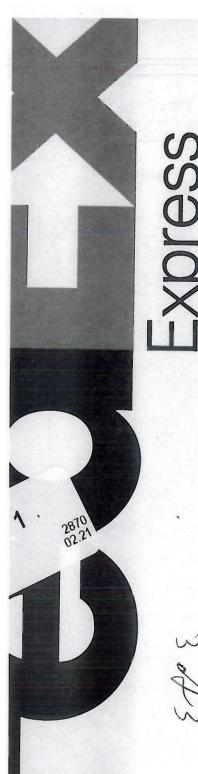
This report was prepared by my hand. Please address all inquiries to my attention.

Sincerely,

**CMC Steel Alabama** 

Alan Gillespie

Environmental Manager Mid South Region





From: (205) 599-7485 Michele Bunn

Origin ID: BHMA

COMMERCIAL METALS COMPANY 101 South 50th Street

Birmingham, AL 35212



**BILL SENDER** 

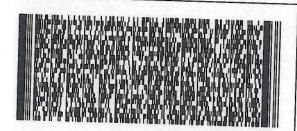
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Office of Enforcement and Compliance
1200 Pennsylvannia Ave., NW

Office of Federal Activities, International Compliance Assurance
WASHINGTON, DC 20460

Division (2254A)

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